



Subject: Sustained Square Feet (SF) Calculation.

Document Link: <https://facilities.health.mil/Repository/getFile/16600>

Reference:

- DMLSS-FM Source of Truth (SOT) – <https://facilities.health.mil/repository/getFile/11527>
- DMIS Routing File (for MTF SF breakouts) <https://facilities.health.mil/repository/getFile/11655>

Details:

- Data points:
 1. DMLSS Server Service (from Facilities tab of the DMLSS-FM SOT)
 2. DHP Sustained Indicator – “DHP Sustained” is determined by evaluating the Asset Allocation Sustainment Fund Organization Code (“Sustain_Org_Code” from the RPIR Allocation tab of the DMLSS-FM SOT) having one of the following codes. All other codes are classified as “Non-DHP Sustained.”
 - a. 53 (DHA)
 - b. 55 (Navy BUMED)
 - c. 56 (Air Force Medical Service)
 - d. 57 (Army MEDCOM)

Gross Square Feet (GSF)

3. “Size_Quantity” for the Asset Allocation

Net Square Feet (GSF)

4. “Room_Size” from the Rooms data

Calculation Method:

GSF: The GSF is calculated for each is determined by summing all “Gross UM” associated with the asset.

$$Total\ GSF = \sum_1^n Size_Quantity\ for\ the\ asset$$



NSF: The NSF is calculated for each is determined by summing all “Room_Size” associated with the asset (building).

$$Total\ NSF = \sum_1^n Room_Size\ for\ the\ Asset$$

MTF GSF: The GSF for each MTF is determined by the ratio (DMIS Ratio) of the total NSF associated with each DMIS ID to the GSF of each Asset (building).

$$DMIS\ Ratio = \frac{\sum NSF\ for\ the\ DMIS\ (MTF)}{\sum Total\ Building\ Net\ Square\ Feet\ (NSF)}$$

$$MTF\ GSF = \sum_1^n (DMIS\ Ratio\ x\ Total\ GSF)$$

Filters:

The following default filters are used.

1. Size unit of measure code (“Size_UM_Code”) = SF (Square Feet)

Error Handling:

1. Assets without rooms have no NSF.
2. Rooms without DMIS ID are ignored.